

METHOD OF INCREASING THE CARBON CHAIN LENGTH OF
OLEFINIC COMPOUNDS

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Abstract of the Invention

According to the present invention there is provided
a process of increasing the carbon chain length of an
olefinic compound comprising the steps of providing a
10 starting olefinic compound and subjecting it to
hydroformylation to produce an aldehyde and/or alcohol
with an increased carbon chain length compared to the
starting olefinic compound. Optionally, the aldehyde that
may form during the hydroformylation reaction is
15 hydrogenated to convert it to an alcohol which has an
increased carbon chain length compared to the starting
olefinic compound. The alcohol with the increased carbon
chain length is subjected to dehydration to produce an
olefinic compound with an increased carbon chain length
20 compared to the starting olefinic compound. The invention
also relates to olefinic compounds produced by the
process.